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Alignment Scores: 15.4 Length: 592  
Pred. No.: 8.00 Matches: 8  
Score: 100.00% Conservative: 0  
Percent Similarity: 100.00% Mismatches: 0  
Best Local Similarity: 100.00% Indels: 0  
Query Match: 4.21% Gaps: 0  
DB: 4

US-09-895-298A-83 (1-190) x US-09-328-111-39 (1-592)

QY 91 Phephepheleuthrleuile 98  
Db 45 TTTTTCATTGACATTATA 68

RESULT 2  
US-09-184-964-1/C  
; Sequence 1, Application US/09184964  
; Patent No. 6391574  
; GENERAL INFORMATION:  
; APPLICANT: Rine, Jasper D.  
; APPLICANT: Boyartchuk, Victor L.  
; APPLICANT: Ashby, Matthew N.  
; TITLE OF INVENTION: AFCL AND RCEL: ISOPRENYLATED CAAX  
; TITLE OF INVENTION: PROCESSING ENZYMES  
; NUMBER OF SEQUENCES: 4  
; CORRESPONDENCE ADDRESSES:  
; ADDRESSEE: Fish & Richardson P.C.  
; STREET: 2200 Sand Hill road, suite 100  
; CITY: Menlo Park  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 94025  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; OPERATING SYSTEM: IBM Compatible  
; SOFTWARE: Patent In Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/184,964  
; FILING DATE: 03-NOV-1998  
; PRIORITY APPLICATION DATA:  
; APPLICATION NUMBER: 08/902,774  
; FILING DATE: 30-JUL-1997  
; APPLICATION NUMBER: 60/023,491  
; FILING DATE: 07-AUG-1996  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Suyat, Reginald J.  
; REGISTRATION NUMBER: 28,172  
; REFERENCE/DOCKET NUMBER: 09272-006004  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 650/322-5070  
; TELEFAX: 650/854-0875  
; INFORMATION FOR SEQ ID NO: 1:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 1825 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: unknown  
; TOPOLOGY: unknown  
; MOLECULE TYPE: Genomic DNA  
US-09-184-964-1

Alignment Scores: 47.2 Length: 1825  
Pred. No.: 8.00 Matches: 8  
Score: 100.00% Conservative: 0  
Percent Similarity: 100.00% Mismatches: 0  
Best Local Similarity: 100.00% Indels: 0  
Query Match: 4.21% Gaps: 0  
DB: 4

US-09-895-298A-83 (1-190) x US-09-184-964-1 (1-1825)

QY 22 Pheleuleuphepserphe 29  
Db 11 CCGAGCTCACTAGTCTAGAA 31

RESULT 4  
US-08-244-434-7  
; Sequence 7, Application US/08244434  
; Patent No. 5854004  
; GENERAL INFORMATION:  
; APPLICANT: Czernilofsky, A.P.

Alignment Scores: 16.8 Length: 56  
Pred. No.: 7.00 Matches: 7  
Score: 100.00% Conservative: 0  
Percent Similarity: 100.00% Mismatches: 0  
Best Local Similarity: 100.00% Indels: 0  
Query Match: 3.68% Gaps: 0  
DB: 2

US-09-895-298A-83 (1-190) x US-08-244-434-6 (1-56)

QY 150 ProserSerleuValleuclu 156  
Db 11 CCGAGCTCACTAGTCTAGAA 31

RESULT 3  
US-08-244-434-6  
; Sequence 6, Application US/08244434  
; Patent No. 5854004  
; GENERAL INFORMATION:  
; APPLICANT: Czernilofsky, A.P.  
; APPLICANT: Himmler, A.  
; APPLICANT: Stratowa, C.  
; APPLICANT: Weyer, U.  
; APPLICANT: Lanche, R.  
; APPLICANT: Sch fer, R.  
; TITLE OF INVENTION: Process for Screening Substances Capable of  
; TITLE OF INVENTION: Modulating a Receptor-Dependent Cellular Signal  
; TITLE OF INVENTION: Transmission Path  
; NUMBER OF SEQUENCES: 37  
; CORRESPONDENCE ADDRESSES:  
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox  
; STREET: 1100 New York Avenue, Suite 600  
; CITY: Washington  
; STATE: D.C.  
; COUNTRY: U.S.A.  
; ZIP: 20005  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patent In Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/244,434  
; FILING DATE: 25-MAY-1994  
; CLASSIFICATION: 435  
; PRIORITY APPLICATION DATA:  
; APPLICATION NUMBER: PCT/92/02718  
; FILING DATE: PCT Filing Date: 25-NOV-1992  
; CLASSIFICATION: 435  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Esmond, Robert W.  
; REGISTRATION NUMBER: 32,893  
; REFERENCE/DOCKET NUMBER: 0652.1340000/RWE  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (202) 371-2600  
; TELEFAX: (202) 371-2540  
; INFORMATION FOR SEQ ID NO: 6:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 56 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: both  
; TOPOLOGY: linear  
; MOLECULE TYPE: oligonucleotide  
US-08-244-434-6

APPLICANT: Himmeler, A.  
APPLICANT: Stratowa, C.  
APPLICANT: Meyer, U.  
APPLICANT: Lanche, H.  
APPLICANT: Sch fer, R.  
TITLE OF INVENTION: Process for Screening Substances Capable of  
TITLE OF INVENTION: Modulating a Receptor-Dependent Cellular Signal  
TITLE OF INVENTION: Transmission Path  
NUMBER OF SEQUENCES: 37  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Sterne, Kessler, Goldstein & Fox  
STREET: 1100 New York Avenue, Suite 600  
CITY: Washington  
STATE: D.C.  
COUNTRY: U.S.A.  
ZIP: 20005  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/244,434  
FILING DATE: 25-MAY-1994  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/92/02718  
FILING DATE: PCT Filing Date: 25-NOV-1992  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Esmund, Robert W.  
REGISTRATION NUMBER: 32,893  
REFERENCE/DOCKET NUMBER: 0652.1340000/RME  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 371-2600  
TELEFAX: (202) 371-2540  
INFORMATION FOR SEQ ID NO: 7:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 56 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: both  
TOPOLOGY: linear  
MOLECULE TYPE: oligonucleotide  
US-08-244-434-7  
Alignment Scores:  
Pred. No.: 16.8 Length: 56  
Score: 7.00 Matches: 7  
Percent Similarity: 100.00% Conservative: 0  
Best Local Similarity: 100.00% Mismatches: 0  
Query Match: 3.68% Indels: 0  
Gaps: 0  
DB: 2  
US-09-895-298a-83 (1-190) x US-08-244-434-7 (1-56)  
QY 150 ProserSerLeuValLeuGlu 156  
DB 11 CCGAGCTCAGTCTGTAGAA 31  
RESULT 5  
US-09-134-001C-1756/c  
Sequence 1756, Application US/09134001C  
Patent No. 6380370  
GENERAL INFORMATION:  
APPLICANT: Lynn Doucette-Stamm et al  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS  
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS  
FILE REFERENCE: GTC-007  
CURRENT APPLICATION NUMBER: US/09/134,001C  
CURRENT FILING DATE: 1996-08-13  
PRIOR APPLICATION NUMBER: US 60/064,964  
PRIOR FILING DATE: 1997-11-08  
PRIOR APPLICATION NUMBER: US 60/055,779

PRIOR FILING DATE: 1997-08-14  
NUMBER OF SEQ ID NOS: 5674  
SEQ ID NO 1756  
LENGTH: 237  
TYPE: DNA  
ORGANISM: Staphylococcus epidermidis  
US-09-134-001C-1756  
Alignment Scores:  
Pred. No.: 70.7 Length: 237  
Score: 7.00 Matches: 7  
Percent Similarity: 100.00% Conservative: 0  
Best Local Similarity: 100.00% Mismatches: 0  
Query Match: 3.68% Indels: 0  
Gaps: 0  
DB: 4  
US-09-895-298a-83 (1-190) x US-09-134-001C-1756 (1-237)  
QY 18 ThrPhePheIlePheLeuLeu 24  
DB 206 ACTTTTTCATTCTCTATTATA 186  
RESULT 6  
US-08-700-575-4/c  
Sequence 4, Application US/08700575  
Patent No. 5817479  
GENERAL INFORMATION:  
APPLICANT: Au-Young, Janice  
APPLICANT: Bandman, Olga  
APPLICANT: Hawkins, Phillip R.  
APPLICANT: Wilde, Craig G.  
TITLE OF INVENTION: NOVEL HUMAN KINASE HOMOLOGS  
NUMBER OF SEQUENCES: 45  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.  
STREET: 3174 PORTER DRIVE  
CITY: PALO ALTO  
STATE: CA  
COUNTRY: USA  
ZIP: 94304  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/700,575  
FILING DATE:  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: BILLINGS, LUCY J  
REGISTRATION NUMBER: 36749  
REFERENCE/DOCKET NUMBER: SP-100 US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-855-0555  
TELEFAX: 415-845-4166  
INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 257 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: CDNA  
IMMEDIATE SOURCE:  
LIBRARY: TBP-1 Phorbol LPS  
CLONE: 12702  
US-08-700-575-4  
Alignment Scores:  
Pred. No.: 76.6 Length: 257  
Score: 7.00 Matches: 7  
Percent Similarity: 100.00% Conservative: 0  
Best Local Similarity: 100.00% Mismatches: 0

Query Match: 3.68% Indels: 0  
DB: 1 Gaps: 0

US-09-895-298A-83 (1-190) x US-08-700-575-4 (1-257)

QY 50 GlypPheargGlyLeuPro 56  
DB 234 GGACCTTTCAGGGACTTCCA 214

## RESULT 7

US-09-183-266A-18/C  
Sequence 18, Application US/09183266A  
Patent No. 6361954  
GENERAL INFORMATION:  
APPLICANT: Stillman, Bruce  
APPLICANT: Williams, R. Sanders  
APPLICANT: Mendez, Juan  
TITLE OF INVENTION: DNA REPLICATION-REGULATING GENES,  
FILE REFERENCE: CSHL96-01A3  
CURRENT APPLICATION NUMBER: US/09/183,266A  
CURRENT FILING DATE: 1998-10-30  
PRIOR APPLICATION NUMBER: PCT/US97/07333  
PRIOR FILING DATE: 1997-05-02  
PRIOR APPLICATION NUMBER: 08/648,650  
PRIOR FILING DATE: 1996-05-15  
PRIOR APPLICATION NUMBER: 08/643,034  
PRIOR FILING DATE: 1996-05-02  
NUMBER OF SEQ ID NOS: 50  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 18  
LENGTH: 320  
TYPE: DNA  
ORGANISM: H. sapiens  
US-09-183-266A-18

## Alignment Scores:

Pred. No.: 95.3 Length: 320  
Score: 7.00 Matches: 7  
Percent Similarity: 100.00% Conservative: 0  
Best Local Similarity: 100.00% Mismatches: 0  
Query Match: 3.68% Indels: 0  
Gaps: 0

US-09-895-298A-83 (1-190) x US-09-183-266A-18 (1-320)

QY 21 IllePheleuPhePhePro 27  
DB 133 ATCTTCCTCTCTCTTCC 113

## RESULT 8

US-08-577-492-36  
Sequence 36, Application US/08577492  
Patent No. 5851784  
GENERAL INFORMATION:  
APPLICANT: Owens, Raymond John  
APPLICANT: Perry, Martin John  
APPLICANT: Lumb, Simon Mark  
TITLE OF INVENTION: HUMAN PHOSPHODIESTERASE TYPE IVC, AND  
TITLE OF INVENTION: ITS PRODUCTION AND USE  
NUMBER OF SEQUENCES: 40  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5851784r1s  
STREET: One Liberty Place, 46th floor  
CITY: Philadelphia  
STATE: PA  
COUNTRY: USA  
ZIP: 19103

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: WordPerfect 6.1

CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/577,492  
FILING DATE: 22-DEC-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: GB 9426227.6  
FILING DATE: 23-DEC-1994

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: GB 9512996.1  
FILING DATE: 26-JUN-1995

ATTORNEY/AGENT INFORMATION:  
NAME: Cherry, David A.

REGISTRATION NUMBER: 35,099

TELECOMMUNICATION INFORMATION:  
TELEPHONE: (215) 568-3100

TELEFAX: (215) 568-3439

INFORMATION FOR SEQ. ID NO: 36:

SEQUENCE CHARACTERISTICS:  
LENGTH: 336 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: linear

US-08-577-492-36

## Alignment Scores:

Pred. No.: 100 Length: 336  
Score: 7.00 Matches: 7  
Percent Similarity: 100.00% Conservative: 0  
Best Local Similarity: 100.00% Mismatches: 0  
Query Match: 3.68% Indels: 0  
Gaps: 0

US-09-895-298A-83 (1-190) x US-08-577-492-36 (1-336)

QY 178 ArgSerArgGSerValGln 184  
DB 21 CGCAGTCGGCTGCGTCAG 41

## RESULT 9

US-09-079-630-36  
Sequence 36, Application US/09079630  
Patent No. 6291199  
GENERAL INFORMATION:  
APPLICANT: Owens, Raymond John  
APPLICANT: Perry, Martin John  
APPLICANT: Lumb, Simon Mark  
TITLE OF INVENTION: HUMAN PHOSPHODIESTERASE TYPE IVC, AND  
TITLE OF INVENTION: ITS PRODUCTION AND USE  
NUMBER OF SEQUENCES: 40  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 6291199r1s  
STREET: One Liberty Place, 46th floor  
CITY: Philadelphia  
STATE: PA  
COUNTRY: USA  
ZIP: 19103

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: WordPerfect 6.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/079,630  
FILING DATE:

CLASSIFICATION:  
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/577,492

FILING DATE: 22-DEC-1995

APPLICATION NUMBER: GB 9426227.6

FILING DATE: 23-DEC-1994

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: GB 9512996.1  
FILING DATE: 26-JUN-1995

```

; ATTORNEY/AGENT INFORMATION:
; NAME: Cherry, David A.
; REGISTRATION NUMBER: 35,099
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (215) 568-3100
; TELEFAX: (215) 568-3439
; INFORMATION FOR SEQ ID NO: 36:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 336 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
;
US-09-079-630-36
;
Alignment Scores:
Pred. No.: 100 Length: 336
Score: 7.00 Matches: 7
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 3.68% Indels: 0
DB: 4 Gaps: 0

US-09-895-298a-83 (1-190) x US-09-079-630-36 (1-336)
QY 178 ArgSerArgSerValGln 184
DB 21 CGCACTCGGCGCTCGTCCAG 41

RESULT 10
US-09-329-884-1
; Sequence 1, Application US/09329884
; Patent No. 6342233
; GENERAL INFORMATION:
; APPLICANT: Irvlin, Randall T.
; APPLICANT: Hodges, Robert S.
; TITLE OF INVENTION: PSEUDOMONAS TREATMENT
; TITLE OF INVENTION: COMPOSITION AND METHOD
; FILE REFERENCE: 8900-0008.30
; CURRENT APPLICATION NUMBER: US/09/329,884
; CURRENT FILING DATE: 1999-06-11
; EARLIER APPLICATION NUMBER: US 60/089,155
; EARLIER FILING DATE: 1998-06-12
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 387
; TYPE: DNA
; ORGANISM: Pseudomonas aeruginosa
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (0)...(0)
US-09-329-884-1

Alignment Scores:
Pred. No.: 115 Length: 387
Score: 7.00 Matches: 7
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 3.68% Indels: 0
DB: 4 Gaps: 0

US-09-895-298a-83 (1-190) x US-09-329-884-1 (1-387)
QY 163 GInGlyPheLeuHIsLeuGly 169
DB 300 CAAGGTTCTTACTTGGGC 320

RESULT 11
US-09-221-017B-915/C
; Sequence 915, Application US/09221017B
; Patent No. 6444799
; GENERAL INFORMATION:
; APPLICANT: Ross, Bruce C.
```

```

; TITLE OF INVENTION: P. GINGIVALIS NUCLEOTIDES AND USES THEREOF
; NUMBER OF SEQUENCES: 1120
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MORRISON & FOERSTER
; STREET: 755 PAGE MILL ROAD
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304-1018
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows
; SOFTWARE: FastSeq for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/221,017B
; FILING DATE: 23-DEC-1998
; CLASSIFICATION:
; APPLICATION DATA:
; APPLICATION NUMBER: PP1182
; FILING DATE: 31-DEC-1997
; APPLICATION DATA:
; APPLICATION NUMBER: PP1546
; FILING DATE: 30-JAN-1998
; APPLICATION DATA:
; APPLICATION NUMBER: PP2911
; FILING DATE: 09-APR-1998
; APPLICATION DATA:
; APPLICATION NUMBER: PCT/AU98/01023
; FILING DATE: 10-DEC-1998
; ATTORNEY/AGENT INFORMATION:
; NAME: Monroy, Gladys H
; REGISTRATION NUMBER: 32,430
; REFERENCE/DOCKET NUMBER: 27340-20021.00
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650-813-5600
; TELEFAX: 650-494-0792
; TELEX: 706141
; INFORMATION FOR SEQ ID NO: 915:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 418 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: circular
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: UNKNOWN
; ORIGINAL SOURCE:
; ORGANISM: PORPHYROMONAS GINGIVALIS
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: 1...418
US-09-221-017B-915

Alignment Scores:
Pred. No.: 124 Length: 418
Score: 7.00 Matches: 7
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 3.68% Indels: 0
DB: 4 Gaps: 0

US-09-895-298a-83 (1-190) x US-09-221-017B-915 (1-418)
QY 19 PhePheIlePheLeuPhe 25
DB 135 TTTTCATCTTTTACTCTTT 115

RESULT 12
US-09-329-884-15
; Sequence 15, Application US/09329884
; Patent No. 6342233
; GENERAL INFORMATION:
```

```
; APPLICANT: Irvin, Randall T.
; APPLICANT: Hodges, Robert S.
; TITLE OF INVENTION: PSEUDOMONAS TREATMENT
; TITLE OF INVENTION: COMPOSITION AND METHOD
; FILE REFERENCE: 8900-0008.30
; CURRENT APPLICATION NUMBER: US/09/329,884
; CURRENT FILING DATE: 1999-06-11
; EARLIER APPLICATION NUMBER: US 60/089,155
; EARLIER FILING DATE: 1998-06-12
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 15
; LENGTH: 525
; TYPE: DNA
; ORGANISM: Pseudomonas aeruginosa
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (0)...(0)
US-09-329-884-15
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Alignment Scores:
Pred. No.: 156          Length: 525
Score: 7.00            Matches: 7
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 3.68%      Indels: 0
DB: 4                  Gaps: 0
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US-09-895-298a-83 (1-190) x US-09-329-884-15 (1-525)

```
OY 163 GlnGlypheuhtstleugly 169
Db 438 CAAGGCTTCTACACTTGCGC 458
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RESULT 13
US-09-329-884-17
; Sequence 17, Application US/09329884
; Patent No. 6342233
; GENERAL INFORMATION:
; APPLICANT: Irvin, Randall T.
; APPLICANT: Hodges, Robert S.
; TITLE OF INVENTION: PSEUDOMONAS TREATMENT
; TITLE OF INVENTION: COMPOSITION AND METHOD
; FILE REFERENCE: 8900-0008.30
; CURRENT APPLICATION NUMBER: US/09/329,884
; CURRENT FILING DATE: 1999-06-11
; EARLIER APPLICATION NUMBER: US 60/089,155
; EARLIER FILING DATE: 1998-06-12
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 17
; LENGTH: 525
; TYPE: DNA
; ORGANISM: Pseudomonas aeruginosa
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (0)...(0)
US-09-329-884-17
```

```
Alignment Scores:
Pred. No.: 156          Length: 525
Score: 7.00            Matches: 7
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 3.68%      Indels: 0
DB: 4                  Gaps: 0
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US-09-895-298a-83 (1-190) x US-09-329-884-17 (1-525)

```
OY 163 GlnGlypheuhtstleugly 169
Db 438 CAAGGCTTCTACACTTGCGC 458
```

```
RESULT 14
US-09-740-235-26/C
; Sequence 26, Application US/09740235
; Patent No. 6448041
; GENERAL INFORMATION:
; APPLICANT: Wølven, Amy K.
; APPLICANT: Krasnow, Randi E.
; APPLICANT: Warren, Bridget A.
; APPLICANT: Baughn, Mariah R.
; TITLE OF INVENTION: COLON CANCER MARKER
; FILE REFERENCE: PC-0031 CIP
; CURRENT APPLICATION NUMBER: US/09/740,235
; CURRENT FILING DATE: 2000-12-18
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PERL Program
; SEQ ID NO 26
; LENGTH: 567
; TYPE: DNA
; ORGANISM: Rattus norvegicus
; FEATURE:
; NAME/KEY: misc.feature
; OTHER INFORMATION: Incyte ID No. 6448041 702081830H1
US-09-740-235-26
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```
Alignment Scores:
Pred. No.: 168          Length: 567
Score: 7.00            Matches: 7
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 3.68%      Indels: 0
DB: 4                  Gaps: 0
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US-09-895-298a-83 (1-190) x US-09-740-235-26 (1-567)

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OY 21 Illepheuhtstleugly 27
Db 59 ATCTTTACTTTTTCCT 39
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RESULT 15
PCT-US92-01691-27/C
; Sequence 27, Application PC/TUS9201691
; GENERAL INFORMATION:
; APPLICANT: LIVAK, KENNETH J.
; APPLICANT: RAFALSKI, J. A.
; APPLICANT: SHEPHERD, NANCY S.
; TITLE OF INVENTION: METHOD OF IDENTIFYING A
; TITLE OF INVENTION: NUCLEOTIDE PRESENT AT A
; TITLE OF INVENTION: DEFINED POSITION IN A
; TITLE OF INVENTION: NUCLEIC ACID
; NUMBER OF SEQUENCES: 34
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: DU PONT COMPANY
; STREET: BARLEY MILL PLAZA 36/2152
; CITY: WILMINGTON
; STATE: DELAWARE
; COUNTRY: USA
; ZIP: 19880-0036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 3.50 inch, 1.0 MB
; COMPUTER: Macintosh
; OPERATING SYSTEM: Macintosh System, 6.0
; SOFTWARE: Microsoft Word, 4.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US92/01691
; FILING DATE: 19920312
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/669,568
; FILING DATE: March 13, 1991
; ATTORNEY/AGENT INFORMATION:
; NAME: GALEGOS, R. THOMAS
; REFERENCE/DOCKET NUMBER: CR-8918
; TELECOMMUNICATION INFORMATION:
```



TELEPHONE: 302-892-7342  
TELEFAX: 302-892-7949  
INFORMATION FOR SEQ ID NO: 27:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 603 base pairs  
TYPE: NUCLEIC ACID  
STRANDEDNESS: double  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
PCT-US92-01691-27

Alignment Scores:  
Pred. No.: 179 Length: 603  
Score: 7.00 Matches: 7  
Percent Similarity: 100.00% Conservative: 0  
Best Local Similarity: 100.00% Mismatches: 0  
Query Match: 3.68% Indels: 0  
DB: 5 Gaps: 0

US-09-895-298A-83 (1-190) x PCT-US92-01691-27 (1-603)

Qy 23 LeuLeuphepProSerPhe 29  
|||||  
Db 247 CTACATATTTTCCATCTTTC 227

Search completed: November 9, 2002, 09:10:04  
Job time : 72 secs

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